

ABSTRACT OF THE DISCLOSURE

A method is provided for generating mapping schemes for creating target electronic documents with data from a source, and for storing data from source electronic documents into a target. Information about the attributes of the source is read in a source data definition, and information about the attributes of the target is read in a target data definition.

Commands from a user are then received creating a mapping between the attributes of the source and the attributes of the target. Multiple attributes of the source may be mapped to a single attribute of the target, and multiple attributes of the target can be mapped to a single attribute of the source. Commands, specifying actions to be performed when data from the source is converted to the target, may also be received from a user. A mapping scheme is then generated using the source and target data definitions, the mapping between the source and target attributes, and the actions defined on the source and the target. The mapping scheme can then be used to create a target electronic document with data from the source, or to store data from a source electronic document into the target.